

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No. EV 352374678 US

Applicant : Alexander G. MacInnis, et al.
Application No. : To be assigned
Filed : July 18, 2003
Title : GRAPHICS DISPLAY SYSTEM WITH GRAPHICS WINDOW
CONTROL MECHANISM

Grp./Div. : To be assigned
Examiner : To be assigned

Docket No. : 50960/JEJ/B600

**INFORMATION DISCLOSURE STATEMENT
FOR A CONTINUING NON-CPA APPLICATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

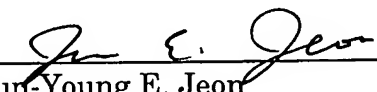
PostOffice Box 7068
Pasadena, CA 91109-7068
July 18, 2003

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. The references listed thereon are not enclosed because they were of record in a parent application, Application No. 09/437,581, filed November 9, 1999.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By 
Jun-Young E. Jeon
Reg. No. 43,693
626/795-9900

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Enclosure(s)
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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned
	Filing Date	July 18, 2003
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	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		4,367,466	01-04-1983	Takeda et al.
		4,688,033	08-18-1987	Carini et al.
		5,043,714	08-27-1991	Perlman
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		6,064,676	05-16-2000	Slattery et al.
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		US 6,320,619 B1	11-20-2001	Jiang
		US 6,326,984 B1	12-04-2001	Chow et al.
		US 6,327,000 B1	12-04-2001	Auld et al.

EXAMINER SIGNATURE	DATE CONSIDERED
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</p>	

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		US 6,351,471 B1	02-26-2002	Robinett et al.
		US 6,351,474 B1	02-26-2002	Robinett et al.
		US 6,362,827 B1	03-26-2002	Ohba
		US 6,380,945 B1	04-30-2002	MacInnis et al.
		US 6,411,333 B1	06-25-2002	Auld et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	<u>Foreign Patent Document</u> Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
		EP 0746116 A2	12-04-1996	Mitsubishi Denki Kabushiki Kaisha Tokyo 100 (JP)	

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		4,532,547	07-30-1985	Bennett
		4,959,718	09-25-1990	Bennett
		5,467,144	11-14-1995	Saeger et al.
		5,471,411	11-28-1995	Adams et al.
		5,550,594	08-27-1996	Cooper et al.
		5,570,296	10-29-1996	Heyl et al.
		6,098,046	08-01-2000	Cooper et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,155,816	10/1992	Kohn	395	375	
	5,604,514	02/1997	Hancock	345	154	
	5,758,177	05/1998	Gulick et al	395	800.01	
	5,864,345	01/1999	Wickstrom et al.	345	431	
	5,949,439	09/1999	Ben-Yoseph et al.	345	503	
	5,956,041	09/1999	Koyamada et al	345	420	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	POWER TV, INC., Eagle TM Graphics/Audio Media Compositor Data Sheet, Version 1.7, February 27, 1997, 63 Pages.

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						YES	NO

OTHER DOCUMENTS	
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	MOTOROLA, INC., MC92100 "Scorpion" Graphics Display Generator, SDRAM Controller, and Digital Video Encoder, 1997,6 pages

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EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,020,332	04/1977	Crochiere et al.	235	152	
	4,679,040	07/1987	Yan	340	747	
	5,142,273	08/1992	Wobermin	340	703	
	5,258,747	11/1993	Oda et al	345	153	
	5,384,912	01/1995	Ogrinc et al	395	164	
	5,432,900	07/1995	Rhodes et al	395	154	
	5,434,957	07/1995	Moller	395	131	
	5,615,376	03/1997	Ranganathan	395	750	
	5,664,162	09/1997	Dye	345	521	
	5,696,527	12/1997	King et al	345	112	
	5,719,593	02/1998	De Lange	345	114	
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	5,790,136	08/1998	Hoffert et al	345	506	
	5,815,137	09/1998	Weatherford et al	345	145	
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	5,874,967	02/1999	West et al	345	435	
	5,926,647	07/1999	Adams et al	395	800.36	
	5,963,201	10/1999	McGreggor et al	345	326	
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	6,023,302	02/2000	MacInnis et al	348	597	
	6,028,583	02/2000	Hamburg	345	112	
	6,038,031	03/2000	Murphy	358	1.09	
	6,078,305	06/2000	Mizutani	345	113	
	6,100,899	08/2000	Ameline et al	345	431	
	6,133,901	10/2000	Law	345	136	
	6,151,030	11/2000	DeLeeuw et al	345	435	
	6,157,415	12/2000	Glen	348	599	
	6,204,859	03/2001	Jouppi et al	345	431	
	6,205,260	03/2001	Crinon et al	382	284	
	6,208,354	03/2001	Porter	345	435	
	6,239,810	05/2001	Van Hook et al	345	431	
	6,252,608	06/2001	Snyder et al	345	473	

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EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BLINN, Jim; "Jim Blinn's Corner Dirty Pixels; publication; 1998; pp. 179-190; Chapter Sixteen, Compositing Theory, September 1994; Morgan Kaufman Publishers, Inc.; San Francisco, CA; U.S.A.

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	FOLEY, James D., et al.; "Computer Graphics: Principles and Practice; publication; 1996, 1990; 4 pages; The Systems Programming Series, Second Edition in C; Addison-Wesley Publishing Company; U.S.A.

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	Application Number	09/437,581
	Filing Date	November 9, 1999
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	Group Art Unit	2173
	Examiner Name	Thomas J. Joseph

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² - (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,097,257	03-17-1992	Clough et al.
		5,262,854	11-16-1993	Ng
		5,307,177	04-26-1994	Shibata et al.
		5,396,567	03-07-1995	Jass
		5,398,211	03-14-1995	Willenz et al.
		5,515,077	05-07-1996	Tateyama
		5,600,364	02-04-1997	Hendricks et al.
		5,614,952	03-25-1997	Boyce et al.
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		5,764,238	06-09-1998	Lum et al.
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		5,790,842	08-04-1998	Charles et al.
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		5,844,608	12-01-1998	Yu et al.
		5,867,166	02-02-1999	Myhrvold et al.

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		5,894,300	04-13-1999	Takizawa
		5,914,728	06-22-1999	Yamagishi et al.
		5,920,572	07-06-1999	Washington et al.
		5,923,316	07-13-1999	Kitamura et al.
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		5,949,432	09-07-1999	Gough et al.
		5,959,637	09-28-1999	Mills et al.
		5,982,459	11-09-1999	Fandrianto et al.
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		6,005,546	12-21-1999	Keene
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		6,018,803	01-25-2000	Kardach
		6,088,355	07-11-2000	Mills et al.
		6,105,048	08-15-2000	He
		6,121,978	09-19-2000	Miler
		6,157,978	12-05-2000	Ng et al.
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		US 6,184,908 B1	02-06-2001	Chan et al.
		US 6,189,064 B1	02-13-2001	MacInnis et al.
		US 6,199,131 B1	03-06-2001	Melo et al.

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		US 6,212,590 B1	04-03-2001	Melo et al.
		US 6,229,550 B1	05-08-2001	Gloudemans et al.
		US 6,263,019 B1	07-17-2001	Ryan
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		US 6,311,204 B1	10-30-2001	Mills

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		EP 0752695 A2	01-08-1997	Sun Microsystems, Inc.	
		EP 0840505 A2	05-06-1998	Texas Instruments Incorporated	
		WO 00/28518	05-18- 2000	Broadcom Corporation	

OTHER DOCUMENTS

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		SUN, HUIFANG et al., "A New Approach for Memory Efficient ATV Decoding," 1997 IEEE International Conference on Consumer Electronics, Pages 174-175, Los Angeles, 1997.
		BAO, JAY et al., "HDTV Down-Conversion Decoder," IEEE Transactions on Consumer Electronics, Pages 402-410, Volume 42, No. 3, August 1996.
		MOKRY, ROBERT et al., "Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding," IEEE Transactions on Circuits and Systems for Video Technology, Pages 392-406, Volume 4, No. 4, August 1994.
		VETRO, ANTHONY et al., "Minimum Drift Architectures for 3-Layer Scalable DTV Decoding," IEEE Transactions on Consumer Electronics, Pages 527-536, Volume 44, No. 3, August 1998
		LEE, DONG-HO et al., "HDTV Video Decoder Which Can Be Implemented With Low Complexity," IEEE International Conference on Consumer Electronics, Pages 6-7, 1994.
		SUN, HUIFANG, "Hierarchical Decoder For MPEG Compressed Video Data," IEEE Transactions on Consumer Electronics, Pages 559-564, Volume 39, No. 3, August 1993.
		YU, HAOPING et al., "Block-Based Image Processor for Memory Efficient MPEG Video Decoding," 1999 IEEE International Conference on Consumer Electronics, Pages 114-115, Los Angeles, 1999.

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
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		EP 0840276 A2	05-06-1998	Texas Instruments Incorporated	
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